

What is claimed is:

1. A method for loading a head to a disk of a hard disk drive comprising the following steps:
mounting a single head assembly in a baseplate of the hard disk drive, the single head assembly comprising an actuator arm, a suspension and the head, the baseplate engaging a motor, and the head positioned close to the motor;
biasing the suspension from its original position; and
mounting the disk on the motor in the baseplate; and
releasing the suspension, loading the head to a parking zone of the disk.
2. The method as claimed in claim 1, wherein a mounting tool biases the suspension from the original position.
3. The method as claimed in claim 2, wherein the mounting tool comprises a cantilever arm and a pressing head formed from a distal end of the cantilever arm to exert a force on the suspension.
4. The method as claimed in claim 3, wherein the cantilever arm of the mounting tool extends a supporting rod at another distal end thereof.
5. The method as claimed in claim 4, wherein the supporting rod is vertically movable and is rotatable.
6. The method as claimed in claim 2, wherein the baseplate of the hard disk drive defines a slot, corresponding to the mounting tool.
7. The method as claimed in claim 6, wherein biasing the suspension with the mounting tool comprises the following steps:
raising the mounting tool, and getting through the slot;
rotating the mounting tool in a first direction, the pressing head of the mounting tool located above the suspension; and
hauling the mounting tool down, so that the suspension is depressed to

release a space for mounting the disk.

8. The method as claimed in claim 7, wherein releasing the suspension comprises the following steps:

raising the mounting tool, so that the suspension springs back to the disk and loads the head to the disk on the parking zone.

rotating the mounting tool in a second direction opposing to the first direction; and

hauling the mounting tool down to get through the slot.

9. A method for loading a head to a disk in a hard disk drive, comprising the following steps:

mounting a single head assembly in a baseplate of the hard disk drive, the single head assembly comprising an actuator arm, a suspension and the head, the baseplate engaging a motor, and the head positioned close to the motor;

providing a mounting tool to bias the head assembly, the mounting tool comprising a supporting rod and a cantilever arm extending from the rod;

rotating the rod in a first horizontal direction, and then moving the rod downwardly, so that the cantilever arm depresses the suspension;

mounting a disk on the motor in the baseplate; and

driving the rod upwardly to release the suspension, so that the head is loaded on a parking zone of the disk.

10. The method as claimed in claim 9, wherein the baseplate of the hard disk drive defines a slot.

11. The method as claimed in claim 10, wherein the mounting tool is configured corresponding to the shape of the slot, in order to get through the slot to load the head to the parking zone of the disk.

12. The method as claimed in claim 9, wherein the mounting tool further comprises a pressing head extending at an free distal end of the cantilever

arm for exerting a force on the suspension.

13. The method as claimed in claim 12, wherein the supporting rod is formed at the other distal end of the cantilever arm of the mounting tool.

14. The method as claimed in claim 9, wherein the mounting tool is vertically movable and is rotatable.

15. The method as claimed in claim 10, wherein releasing the suspension comprises the following steps:

raising the mounting tool, so that the suspension springs back to the disk and loads the head to the disk on the parking zone.

rotating the mounting tool in a second horizontal direction opposing to the first direction; and

hauling the mounting tool down to get through the slot.

16. A mechanism for loading a head to a disk of a hard disk drive comprising:

a baseplate;

a separator disposed in the baseplate;

a head assembly disposed in the baseplate;

a motor associated with a disk disposed in the baseplate opposite to said head assembly; and

a slot formed in the separator and dimensionally configured to allow extension of an external tool during assembling therethrough; wherein said external tool is adapted to releasably bias said head assembly for mounting the disk to the motor during assembling.